



Leonardo Colman Lopes

Software Engineer

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Profiles

 [LeoColman](#)

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Summary

Updated in October 2025

An eternal learner passionate about technology. An enthusiast of the most diverse sciences (perhaps all of them?), I seek to understand and show how the complexities of knowledge can be simplified and inserted into society through a little box containing an electrified stone that we trick into thinking for us.

Experience

Private Company

Contractor

Review code submissions and pull requests to identify quality issues, bugs, and potential improvements

Create detailed code review annotations

Maintain consistent annotation standards across all reviewed code

Participate in calibration sessions to ensure alignment with team standards

Provide feedback on annotation processes and tooling

Submit regular work logs and progress updates

August 2025 - October 2025

Remote

Colman Desenvolvimento de Programas de Computador LTDA

Owner

Infrastructure configuration/setup

Development of custom software and products on demand

2021-09-21 - Current

Remote

Baeldung

Technical Writer

<https://www.baeldung.com/>

Writer of instructional technical articles and disseminator of technical information.

2022-11-01 - Present

Bulgary - Remote

Clutch

Software Developer

<https://www.withclutch.com/>

Develop, code, test, and debug software applications using appropriate programming languages and tools, following best coding practices and established standards.

Collaborate with product managers, designers, and other team members to understand requirements and translate them into software features.

Identify and fix bugs and issues in existing codebases, participate in code reviews, and provide constructive feedback to team members.

Maintain and contribute to technical documentation, such as design documents, API documentation, and user guides.

Use version control systems effectively to manage source code and collaborate with other developers in a multi-developer environment.

Write unit and integration tests, and run automated tests to ensure software quality and reliability.

Work with teams to integrate code changes and deploy software to development, staging, and production environments.

Identify and resolve performance bottlenecks in software applications to ensure optimal performance.

Participate in code reviews, provide feedback, and collaborate with other team members to maintain code quality and consistency.

2024-09-07 - 2025-05-15

USA - Remote

Kotzilla

Full Stack Developer

<https://kotzilla.io/>

IT Service Development: Provide the IT services needed to develop the Kotzilla Services, including the Cloud-Inject platform and the Koin framework ecosystem.

Collaborate on the development of various software components.

Deadline Compliance: Ensure timely delivery of services according to the mutually agreed deadlines.

Provision of Information:

Receive and use client information to carry out the tasks.

Ensure that the information provided complies with applicable laws and regulations, including GDPR.

Adhere to confidentiality and non-disclosure obligations.

Cooperation and Feedback:

Fully cooperate with the service provider and supply all information necessary for successful execution of the services.

Provide feedback and approve completed work phases as required.

Professional Service Delivery:

Deliver services professionally, following industry-recognized standards and specifications.

Ensure that employees and collaborators comply with contractual provisions, including intellectual property and confidentiality.

Quality Assurance:

Implement a process for verification, testing, and approval of work phases.

Conduct prompt reviews and approvals or rejections of the work performed by the service provider.

Setembro 2023 - Junho 2024

France - Remote

Triton Digital

Developer

Contribute to the design and development of new features and improve existing solutions.

Execute high-quality code releases.

Apply design patterns and other programming techniques.

Write software tests (unit, integration, smoke, acceptance, etc.) to ensure delivery quality.

Set up CI/CD pipelines.

Participate in multiple stages of the development lifecycle: Planning, Design, Development, Testing, Deployment, and Support.

2021-09-07 - 2023-03-30

Canada - Hybrid

Guiabolso

Sr Software Developer

<https://guiabolso.com.br>

Technical lead on one of Guiabolso's disruptive projects in 2020, responsible for technical decisions and implementation details for the team.

2020-03-02 - 2021-07-30

São Paulo - Hybrid

Guiabolso

Mid Software Developer

Responsible for implementing software that processes data from over 2 million users, using Big Data tools such as Apache Kafka and Apache Spark on Amazon EMR.

2019-10-01 - 2020-03-31

São Paulo - In-Office

PagSeguro UOL

Jr. Software Developer

<https://pagseguro.com.br>

Responsible for learning new technologies and sharing them with the team, including BDD (Cucumber/Java), Apache Kafka, and Apache Spark (Java/Scala).

2018-10-01 - 2019-10-01

São Paulo - Hybrid

PagSeguro UOL

Internship

Responsible for developing Minecraft mods and plugins using Java and Bukkit (the Minecraft development framework).

2017-01-01 - 2018-07-01

São Paulo - In-Office

Minecraft Brasil

Java Developer

Assisted clients with configuring Minecraft servers and modded platforms.

2015-01-01 - 2016-01-01

Brasil - Remoto

Minecraft Brasil

IT Support

Assisted clients with configuring Minecraft servers and modded platforms.

2014-07-01 - 2015-01-01

Brasil - Remoto

Education

University of São Paulo

Computer Science - Artificial Intelligence

Classification and evaluation of university restaurant menus from unstructured data.

2021-01-01 - 2022-06-01 (Interrupted)

Masters

University of São Paulo

Information Systems

Student Representative from 2017 to 2020

Director of Technology for the Information Systems Student Association (Diretório Acadêmico)

2016-02-01 - 2020-12-01

Graduation

Colégio Rio Branco

General Secretary of the Student Council (Grêmio Estudantil)

Organization of student championships/tournaments

2012-01-01 - 2015-12-31

High School

Projects

Kotest

Software Testing Framework

<https://github.com/kotest/kotest>

One of the lead maintainers of the largest software testing framework for the Kotlin programming language.

2018 - Current

Petals App

Android App

<https://github.com/LeoColman/Petals/>

Android app to help cannabis users control/track their use.

2021 - Presente

Jupiter App

Android App

Android app developed during my undergraduate studies to help students organize their university life.

2018 - 2020

RPG NPC Generator

Android App

<https://github.com/LeoColman/rpg-npc-generator>

A random RPG character generator to help players spark creativity.

2016 - 2019

Misc Libraries

Smaller Projects

Android app to learn the NATO phonetic alphabet

CPF validation library

CNPJ validation library

State-of-the-art password generator

Extensions for programming languages

Volunteering

Instituto Se Mudando

IT Director

<https://semudando.com.br>

Responsible for the entire management and hosting of the technologies used by the institute in its activities.

2021-07-01 - Current

São Carlos - Remote

Programming

Programmer

Volunteer programming is the foundation of today's programming ecosystem. I'm very active in the community.

Forever

Skills

Programming

Advanced (7+ years)

Kotlin, Java, Javascript, Scala

Quality Assurance

Advanced (7+ years)

JUnit, Mock, Kotest, automated test

Technical Writing

Intermediary

Amazon Web Services

Advanced (7+ years)

Infrastructure

Apprentice

docker, kubernetes

Agile

Advanced (7+ years)

scrum, kanban, jira

Interests

Open Source Programming

github

Puzzles

City Mapping

Open Street Maps

Videogames

Tabletop RPG

Hacking

Biology

History

Game Design

Photography

Certifications

Cambridge Advanced English/C1

Cambridge Assessment English Brazil

Awards

3rd Place InterHack

Universidade de São Paulo

"Melhorando a gestão universitária através de tecnologia"

2nd Place BXComp

Universidade de São Paulo

Olimpiadas de Programação dos Calouros

Languages

Portuguese

Native

English

Fluent

Spanish

Intermediate

French

Intermediate